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	Application Number	10/690,654	
	Filing Date	October 21, 2003	
	First Named Inventor	Satoshi Ishi	
	Art Unit	3722	
	Examiner Name	Willmon Fridie Jr.	
Total Number of Pages in This Submission	11	Attorney Docket Number	SHX 343

ENCLOSURES (Check all that apply)			
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	Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Anton E. Skaugset Kolisch Hartwell, P.C.
Signature	
Date	August 6, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
SATOSHI ISHII AND TAKESHI WATANABE Date : August 6, 2004
Examiner : Willmon Fridie Jr.
Serial No. : 10/690,654 Group Art Unit: 3722
Filed : October 21, 2003 Our Docket : SHX 343
For : BALL END MILL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313

Sir:

RESPONSE TO OFFICIAL ACTION

Please consider the following amendments and remarks, in response to the Office action dated May 6, 2004.

Amendments to the claims begin on page 2 of this paper .

Remarks begin on page 4 of this paper.